

***Examiner's Amendment***

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Thomas Anderson on June 08, 2009.

The following changes have been made to the subject application:

Claim 1 has been amended and non-elected 23-24 have been canceled as follows:

Claim 1. (Currently Amended) An antenna comprising a layer of a single photoconductive material and a plurality of spaced apart electrodes provided on said photoconductive material layer, each electrode having at least one facing edge which faces a facing edge of an adjacent electrode, a physical barrier being provided abutting a facing edge of at least one electrode, said barrier extending to at least the full height of said facing edge, wherein the facing edge of the at least one electrode is provided within a recess of the surface of said layer of photoconductive material such that said barrier is formed from said layer of single photoconductive material, said recess including side-walls formed from said photoconductive material, and one of said side-walls of said recess providing said barrier.

Claim 23 (Canceled).

Claim 24 (Canceled).

The Examiner's amendment has been made to overcome the cited art of record in order to place the application in a condition for allowance.

***Reasons for Allowance***

1. Claims 1 and 3-22 are presently allowed.
2. The following is an examiner's statement of reasons for allowance:

The cited art of record fails to teach an antenna comprising a layer of a single photoconductive material and a plurality of spaced apart electrodes provided on said photoconductive material layer, a physical barrier being provided abutting a facing edge of at least one electrode, said barrier extending to at least the full height of said facing edge, wherein the facing edge of the at least one electrode is provided within a recess of the surface of said layer of photoconductive material such that said barrier is formed from said single photoconductive material, and said recess including side-walls formed from said photoconductive material as defined in claim 1.

Any comments considered necessary by applicant must be submitted no latter than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

***Inquiry***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Trinh Vo Dinh whose telephone number is (571) 272-1821 and email address is [trinh.dinh@uspto.gov](mailto:trinh.dinh@uspto.gov). The examiner can normally be reached on IFW (Increase Flexible Work). The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas Owens, can be reached on (571) 272-1662. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*June 08, 2009*

*/Trinh Vo Dinh/  
Primary Examiner, Art Unit 2821*